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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/675,413	09/30/2003	Jeyhan Karaoguz	14537US02	6187

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EXAMINER

NGUYEN, BRIAN D

ART UNIT

PAPER NUMBER

2661

DATE MAILED: 01/12/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/675,413

Applicant(s)

KARAOGUZ ET AL.

Examiner

Brian D. Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 14 October 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-3 and 5-29 is/are rejected.
- 7) ☒ Claim(s) 4 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 14 October 2005 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-3, 5-17, and 19-29 are rejected under 35 U.S.C. 102(b) as being anticipated by Pepe et al (5,742,905).

Regarding claim 1, Pepe discloses a system for providing remote access, comprising: a plurality of communication devices (see communication devices, for example, 30, 32, 34, 46, 44, 48, 22, 24, 26, 20 in figure 3) operatively coupled to a network (42), the plurality of communication devices comprising a native communication device (44) (see PCI database 44 in figure 3 and col. 2, lines 9-18 for details of the customer profile); a media device (30, for example) operatively coupled to the native communication device (44) and the network (42), the media device being associated with the native communication device and the network (see col. 2, lines 9-18 where HLR stores the customer profile for local customers), the media device during operation exchanging media content with the plurality of communication devices and the network (see bi-directional communications between elements in figure 3), and a profile of the media device stored in the native communication device (44) (see col. 6, lines 60-64), the profile comprising information related to managing the media content when the media device is roaming (see col. 2, lines 7-30 and col. 3, lines 5-6).

Regarding claims 2-3, Pepe discloses the profile comprises one or more roaming parameters, the roaming parameters being used to control an operation of the media device and to route information uploaded or downloaded by the media device when the media device is roaming (see col. 6, lines 20-27).

Regarding claims 5-7, Pepe discloses the native communication device comprises a media device interface that enable set up of the profile/roaming parameters (see col. 2, lines 24-30 and col. 4, lines 43-46).

Regarding claim 8, Pepe discloses the profile comprises a communication device identity (see subscriber identifier in col. 15, lines 23-27).

Regarding claims 9-10, Pepe discloses the profile comprises routing information and a default destination to which data can be transferred (see, for example, col. 20, line 60-col. 21, line 5).

Regarding claim 11, Pepe discloses updating the profile from the media device (see abstract and col. 3, lines 46-57).

Regarding claim 12, Pepe discloses roaming comprises at least one of inter-network roaming and inter-network roaming (see, for example, inter-network in the title and roaming in col. 2, line 30).

Regarding claims 13-14, Pepe discloses authentication (see authentication in col. 7, line 9).

Regarding claims 15 and 19-20, Pepe discloses the network provides a plurality of service locations, and wherein, when the media device is roaming, any service location of the network can provide the media device with access to information accessible to the media device

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when the media device is not roaming (see home location and visiting location in col. 2, lines 9-30).

Regarding claims 16-17, Pepe discloses wireless access point (see wireless access point 39 in figure 3).

Regarding claims 21-22, Pepe discloses a first database (home location register) comprising information related to media devices in at least one of the network and the wide area network; and a second database (visitor location register) comprising information related to media devices currently serviced by at least one of a particular service location or a particular network, wherein the first database and the second database are used to determine a location of the media device (see col. 2, lines 1-30).

Regarding claims 23-25, Pepe discloses a method for providing remote access, comprising: operatively coupling, by a media device (wireless devices 30, 32, and 34 of figure 3) to a non-native service location (visiting location); providing access to the media device, at the non-native service location, to information available at a native service location (home location); and routing information associated with the media device in accordance with a profile of the media device (customer profile), the profile being stored in a native service location (PCI database 44); wherein operatively coupling to a non-native service location comprises operatively coupling to a non-native communication device (a device at a visiting location) or a non-native access point (an access point for wireless device at visiting location); and further comprising: determining a location of the media device (see col. 2, lines 7-30 and col. 22, lines 9-14).

Regarding claim 26-27, Pepe discloses a method for providing remote access, comprising: receiving a request to transfer data to or from a device that is roaming (start a communication by the device at a visiting location/network); authenticating the received request; and routing the data based on a device profile of the device; wherein routing the data comprises routing the data based on routing details of the device profile of the device (see col. 2, lines 7-30; col. 7, lines 4-15; col. 22, lines 4-14), the profile being stored in a native communication device (database 44).

Regarding claims 28-29, Pepe discloses routing the data to a default location if no routing details are in the device profile of the device or if the device cannot be located (see col. 20, line 60-col. 21, line 5).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claim 18 is rejected under 35 U.S.C. 103(a) as being unpatentable over Pepe in view of Alba (2004/0132403).

Regarding claim 18, Pepe does not specifically disclose the wireless access point comprises a wireless fidelity (WI-FI) access point. However, WI-FI access point is well known in the art. Alba discloses the use of WI-FI (see paragraph 0001). Therefore, it would have been obvious to a person of ordinary skill in the art at the time the invention was made to include a

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WI-FI access point as taught by Alba in the system of Pepe in order to allow WI-FI devices to use the network.

Allowable Subject Matter

5. Claim 4 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

6. Applicant's arguments filed 10/14/05 have been fully considered but they are not persuasive.

The applicant argued that "Pepe does not teach that the plurality of communication devices, such as the devices shown in figure 3 of Pepe, comprises a native communication device". The examiner disagrees because element 44 in figure 3 is a native communication device that stores the customer profile and including the home location register (HLR) and the visiting location register (VLR). The applicant also argued that Pepe does not teach "a media device operatively coupled to the native communication device and the network, the media device being associated with the native communication device and the network, the media device during operation exchanging media content with the plurality of communication devices and the network". The examiner disagrees because, for example, the media device 30 is coupled to the native communication device (44) and the network (42), the media device (30) being associated with the native communication device (44) and the network (42), the media device during

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operation exchanging media content with the plurality of communication devices and the network. The applicant also argued that Pepe does not teach “a profile of the media device stored in at least one of the following: the media device and the native communication device, the profile comprising information related to managing the media content when the media is roaming”. The examiner disagrees because the native communication device (44) clearly contains customer profile.

Conclusion

7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

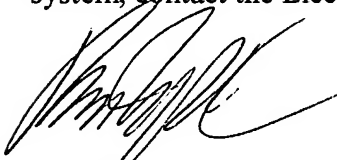
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian D. Nguyen whose telephone number is (571) 272-3084. The examiner can normally be reached on 7:30-6:00 Monday-Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau Nguyen can be reached on (571) 272-3126. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


1/7/06

BRIAN NGUYEN
PRIMARY EXAMINER